

## Refine Search

101089,695

### Search Results -

Terms	Documents
(heat with centrifug\$) and L5	16

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6





### Search History

DATE: Monday, April 16, 2007   
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<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=NO; OP=OR</i>			
<u>L6</u>	(heat with centrifug\$) and L5	16	<u>L6</u>
<u>L5</u>	(transgen\$ or transfor\$) and L4	411	<u>L5</u>
<u>L4</u>	(centrifug\$ and cell) and L3	416	<u>L4</u>
<u>L3</u>	heat near5 plant and L2	642	<u>L3</u>
<u>L2</u>	agrobact\$ and (plant adj cell)	11187	<u>L2</u>
<u>L1</u>	agrobact\$ and plant adj cel\$	15251	<u>L1</u>

END OF SEARCH HISTORY

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10/089,695

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with preparation role  
NEWS 4 DEC 18 CA/CAPLUS patent kind codes updated  
NEWS 5 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased  
to 50,000  
NEWS 6 DEC 18 MEDLINE updated in preparation for 2007 reload  
NEWS 7 DEC 27 CA/CAPLUS enhanced with more pre-1907 records  
NEWS 8 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals  
NEWS 9 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded  
NEWS 10 JAN 16 IPC version 2007.01 thesaurus available on STN  
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NEWS 12 JAN 22 CA/CAPLUS updated with revised CAS roles  
NEWS 13 JAN 22 CA/CAPLUS enhanced with patent applications from India  
NEWS 14 JAN 29 PHAR reloaded with new search and display fields  
NEWS 15 JAN 29 CAS Registry Number crossover limit increased to 300,000 in  
multiple databases  
NEWS 16 FEB 15 PATDPASPC enhanced with Drug Approval numbers  
NEWS 17 FEB 15 RUSSIAPAT enhanced with pre-1994 records  
NEWS 18 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality  
NEWS 19 FEB 26 MEDLINE reloaded with enhancements  
NEWS 20 FEB 26 EMBASE enhanced with Clinical Trial Number field  
NEWS 21 FEB 26 TOXCENTER enhanced with reloaded MEDLINE  
NEWS 22 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements  
NEWS 23 FEB 26 CAS Registry Number crossover limit increased from 10,000  
to 300,000 in multiple databases  
NEWS 24 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 25 MAR 16 CASREACT coverage extended  
NEWS 26 MAR 20 MARPAT now updated daily  
NEWS 27 MAR 22 LWPI reloaded  
NEWS 28 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 29 MAR 30 INPADOCDB will replace INPADOC on STN  
NEWS 30 APR 02 JICST-EPLUS removed from database clusters and STN  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
  
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FILE 'BIOSIS' ENTERED AT 11:29:43 ON 16 APR 2007  
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=> s agrobact? and (plant cell?)  
L1 3649 AGROBACT? AND (PLANT CELL?)

=> s heat near5 and l1  
L2 0 HEAT NEAR5 AND L1

=> s heat near5 plant and l1  
L3 0 HEAT NEAR5 PLANT AND L1

=> s heat and centrifug?  
L4 10777 HEAT AND CENTRIFUG?

=> s rice or corn and l4  
L5 333791 RICE OR CORN AND L4

=> d his

(FILE 'HOME' ENTERED AT 11:29:29 ON 16 APR 2007)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 11:29:43 ON 16 APR 2007

L1 3649 S AGROBACT? AND (PLANT CELL?)  
L2 0 S HEAT NEAR5 AND L1  
L3 0 S HEAT NEAR5 PLANT AND L1  
L4 10777 S HEAT AND CENTRIFUG?  
L5 333791 S RICE OR CORN AND L4

=> s (heat with centrifug?)  
L6 156 (HEAT WITH CENTRIFUG?)

=> s (rice or corn or maize) and l6  
L7 5 (RICE OR CORN OR MAIZE) AND L6

=> dup rem l7  
PROCESSING COMPLETED FOR L7  
L8 4 DUP REM L7 (1 DUPLICATE REMOVED)

=> d 1-4

L8 ANSWER 1 OF 4 CABA COPYRIGHT 2007 CABI on STN DUPLICATE 1  
 AN 2007:49351 CABA  
 DN 20073026498  
 TI Improved frequency of transformation in rice and maize  
 by treatment of immature embryos with centrifugation and heat prior to  
 infection with Agrobacterium tumefaciens  
 AU Hiei, Y.; Ishida, Y.; Kasaoka, K.; Komari, T.  
 CS Plant Innovation Center, Japan Tobacco Inc., 700 Higashibara, Iwata,  
 Shizuoka 438-0802, Japan. yuko.hiei@ims.jti.co.jp  
 SO Plant Cell, Tissue and Organ Culture, (2006) Vol. 87, No. 3, pp. 233-243.  
 20 ref.  
 Publisher: Springer Science + Business Media. Dordrecht  
 ISSN: 0167-6857  
 URL: <http://springerlink.metapress.com/openurl.asp?genre=journal&issn=0167-6857>  
 DOI: 10.1007/s11240-006-9157-4  
 CY Netherlands Antilles  
 DT Journal  
 LA English  
 ED Entered STN: 1 Mar 2007  
 Last Updated on STN: 1 Mar 2007

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2005:158817 CAPLUS  
 DN 142:234444  
 TI Promotion of Agrobacterium-mediated plant transformation by the pressure  
 treatment of host plant tissues  
 IN Ishida, Yuji  
 PA Japan Tobacco Inc., Japan  
 SO PCT Int. Appl., 32 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005017169	A1	20050224	WO 2004-JP11237	20040805
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004264463	A1	20050224	AU 2004-264463	20040805
	CA 2539299	A1	20050224	CA 2004-2539299	20040805
	EP 1662002	A1	20060531	EP 2004-771264	20040805
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	CN 1867675	A	20061122	CN 2004-80029895	20040805
PRAI	JP 2003-293125	A	20030813		
	WO 2004-JP11237	W	20040805		

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2002:123232 CAPLUS  
 DN 136:146142  
 TI Improving Agrobacterium-mediated plant genetic transformation by heat

treatment and centrifugation  
 IN Hiei, Yukoh; Kasaoka, Keisuke; Ishida, Yuji  
 PA Japan Tobacco Inc., Japan  
 SO PCT Int. Appl., 34 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012521	A1	20020214	WO 2000-JP5214	20000803
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2386126	A1	20020214	CA 2000-2386126	20000803
	AU 200063180	A	20020218	AU 2000-63180	20000803
	AU 785336	B2	20070118		
	EP 1306441	A1	20030502	EP 2000-949977	20000803
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				

PRAI WO 2000-JP5214 W 20000803

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2000:866311 CAPLUS  
 DN 134:1335  
 TI Improved Agrobacterium-mediated plant genetic transformation by heat  
 treatment and centrifugation  
 IN Hiei, Yukoh; Kasaoka, Keisuke; Ishida, Yuji  
 PA Japan Tobacco, Inc., Japan  
 SO Jpn. Kokai Tokkyo Koho, 16 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000342253	A	20001212	JP 1999-158026	19990604
PRAI	JP 1999-158026		19990604		

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 L5 333791 S RICE OR CORN AND L4  
 L6 156 S (HEAT WITH CENTRIFUG?)  
 L7 5 S (RICE OR CORN OR MAIZE) AND L6  
 L8 4 DUP REM L7 (1 DUPLICATE REMOVED)